

R H O D E I S L A N D Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2016, Rhode Island

Year	Coal	Natural Gas ^a	Petroleum						Hydro-electric Power ^{e,f}	Biomass	Geothermal ^f	Solar ^{f,h}	Retail Electricity Sales	Net Energy ^{f,i}	Electrical System Energy Losses ^j	Total ^{f,i}
			Distillate Fuel Oil	HGL ^b	Kerosene	Motor Gasoline ^c	Residual Fuel Oil	Total ^d								
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours	Wood and Waste ^{f,g}		Million Kilowatthours				
1960	8	2	1,381	58	17	26	1,237	2,720	NA	--	--	NA	376	--	--	--
1965	6	3	1,211	52	12	32	634	1,942	NA	--	--	NA	546	--	--	--
1970	3	5	1,464	62	7	36	971	2,540	NA	--	--	NA	1,285	--	--	--
1975	3	4	1,353	58	2	41	602	2,056	NA	--	--	NA	1,576	--	--	--
1980	2	7	617	45	0	49	180	891	NA	--	--	NA	1,892	--	--	--
1985	4	8	493	109	4	32	552	1,190	NA	--	--	NA	2,159	--	--	--
1990	4	8	799	108	2	39	597	1,545	0	--	--	(s)	2,688	--	--	--
1995	3	12	741	111	30	10	499	1,391	0	--	--	(s)	2,790	--	--	--
1996	3	12	808	139	2	10	667	1,626	0	--	--	(s)	2,773	--	--	--
1997	3	12	742	125	55	11	608	1,541	0	--	--	(s)	2,872	--	--	--
1998	2	11	620	146	67	10	388	1,231	0	--	--	(s)	2,908	--	--	--
1999	1	12	509	102	40	10	371	1,032	0	--	--	(s)	3,324	--	--	--
2000	2	13	629	109	19	10	419	1,185	0	--	--	(s)	3,243	--	--	--
2001	2	13	630	95	98	43	429	1,296	0	--	--	(s)	3,308	--	--	--
2002	3	11	662	117	55	59	360	1,254	0	--	--	(s)	3,401	--	--	--
2003	3	11	1,010	133	5	59	373	1,580	0	--	--	(s)	3,490	--	--	--
2004	3	11	859	105	7	12	395	1,378	0	--	--	(s)	3,542	--	--	--
2005	3	11	686	105	9	12	437	1,249	0	--	--	(s)	3,628	--	--	--
2006	2	10	609	75	10	10	256	961	0	--	--	2	3,599	--	--	--
2007	1	11	688	89	1	10	234	1,021	0	--	--	2	3,710	--	--	--
2008	0	11	577	92	1	10	162	843	0	--	--	2	3,700	--	--	--
2009	0	11	853	90	(s)	10	150	1,104	0	--	--	2	3,691	--	--	--
2010	0	10	692	84	(s)	10	63	850	0	--	--	2	3,693	--	--	--
2011	0	11	528	98	1	10	44	R 680	0	--	--	6	3,660	--	--	--
2012	0	10	470	83	(s)	10	25	R 587	0	--	--	10	3,640	--	--	--
2013	0	12	545	101	(s)	10	25	R 682	0	--	--	10	3,667	--	--	--
2014	0	13	849	114	(s)	10	33	R 1,006	0	--	--	10	3,658	--	--	--
2015	0	12	542	109	(s)	200	30	R 881	0	--	--	11	3,705	--	--	--
2016	0	11	381	111	1	201	24	717	0	--	--	16	3,651	--	--	--
Trillion Btu																
1960	0.2	1.8	8.0	0.2	0.1	0.1	7.8	16.3	NA	(s)	NA	NA	1.3	19.5	3.2	22.7
1965	0.1	2.7	7.1	0.2	0.1	0.2	4.0	11.5	NA	(s)	NA	NA	1.9	16.2	4.4	20.6
1970	0.1	5.2	8.5	0.2	(s)	0.2	6.1	15.1	NA	(s)	NA	NA	4.4	24.8	10.6	35.4
1975	0.1	4.3	7.9	0.2	(s)	0.2	3.8	12.1	NA	(s)	NA	NA	5.4	21.9	12.9	34.8
1980	0.1	6.9	3.6	0.2	0.0	0.3	1.1	5.2	NA	0.2	NA	NA	6.5	18.7	15.5	34.2
1985	0.1	7.8	2.9	0.4	(s)	0.2	3.5	7.0	NA	0.1	NA	NA	7.4	22.3	16.9	39.2
1990	0.1	8.3	4.7	0.4	(s)	0.2	3.3	9.0	0.0	0.3	0.0	(s)	9.2	26.9	22.6	49.5
1995	0.1	12.4	4.3	0.4	0.2	0.1	3.1	8.1	0.0	0.5	0.0	(s)	9.5	30.5	15.1	45.7
1996	0.1	13.5	4.7	0.5	(s)	0.1	4.2	9.5	0.0	0.5	0.0	(s)	9.5	33.0	13.6	46.6
1997	0.1	12.7	4.3	0.5	0.3	0.1	3.8	9.0	0.0	0.4	0.0	(s)	9.8	32.0	12.9	44.9
1998	0.1	11.8	3.6	0.6	0.4	0.1	2.4	7.0	0.0	0.4	0.0	(s)	9.9	29.2	12.7	41.9
1999	(s)	12.2	3.0	0.4	0.2	(s)	2.3	6.0	0.0	0.4	0.0	(s)	11.3	29.9	16.2	46.0
2000	(s)	13.6	3.7	0.4	0.1	0.1	2.6	6.9	0.0	0.4	0.0	(s)	11.1	32.0	15.8	47.8
2001	(s)	13.2	3.7	0.4	0.6	0.2	2.7	7.5	0.0	0.3	0.0	(s)	11.3	32.4	16.2	48.6
2002	0.1	11.8	3.9	0.4	0.3	0.3	2.3	7.2	0.0	0.3	0.0	(s)	11.6	31.0	17.9	48.9
2003	0.1	11.7	5.9	0.5	(s)	0.3	2.3	9.1	0.0	0.4	0.0	(s)	11.9	33.1	20.8	54.0
2004	0.1	11.6	5.0	0.4	(s)	0.1	2.5	8.0	0.0	0.4	0.0	(s)	12.1	32.1	21.5	53.5
2005	0.1	11.3	4.0	0.4	0.1	0.1	2.7	7.3	0.0	0.1	0.0	(s)	12.4	31.1	19.5	50.6
2006	(s)	10.1	3.5	0.3	0.1	0.1	1.6	5.5	0.0	0.1	0.0	(s)	12.3	28.1	19.9	48.0
2007	(s)	11.5	4.0	0.3	(s)	0.1	1.5	5.8	0.0	0.1	0.0	(s)	12.7	30.2	19.5	49.7
2008	0.0	11.1	3.3	0.4	(s)	0.1	1.0	4.8	0.0	0.1	0.0	(s)	12.6	28.6	17.5	46.1
2009	0.0	11.0	4.9	0.3	(s)	0.1	0.9	6.3	0.0	0.2	0.0	(s)	12.6	30.1	16.2	46.3
2010	0.0	10.7	4.0	0.3	(s)	0.1	0.4	4.8	0.0	0.2	0.0	(s)	12.6	28.3	17.5	45.8
2011	0.0	11.1	3.0	0.4	(s)	0.1	0.3	R 3.8	0.0	0.2	0.0	0.1	12.5	27.6	16.3	43.9
2012	0.0	10.4	2.7	0.3	(s)	(s)	0.2	3.2	0.0	0.2	0.0	0.1	12.4	26.3	17.7	44.1
2013	0.0	12.0	3.1	0.4	(s)	0.1	0.2	3.7	0.0	0.2	0.0	0.1	12.5	28.5	20.8	49.4
2014	0.0	13.6	4.9	0.4	(s)	(s)	0.2	5.6	0.0	0.2	0.0	0.1	12.5	32.0	19.6	51.6
2015	0.0	12.4	3.1	0.4	(s)	1.0	0.2	4.7	0.0	0.2	0.0	0.1	12.6	30.1	19.4	49.5
2016	0.0	11.1	2.2	0.4	(s)	1.0	0.2	3.8	0.0	0.2	0.0	0.1	12.5	27.8	19.1	46.8

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Hydrocarbon gas liquids, assumed to be propane only.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

^d Includes small amounts of petroleum coke not shown separately.

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^h Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

ⁱ For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^j Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.